

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Tatsuya Usami

Serial No.: 10/761,354

Group Art Unit: 2871

Filed:

January 22, 2004

Examiner:

Minh Toan T. Ton

For

ACTIVE MATRIX LIQUID CRYSTAL DISPLAY DEVICE

Honorable Commissioner of Patents Alexandria, Virginia 22313-1450

REQUEST FOR CONSIDERATION OF INFORMATION DISCLOSURE STATEMENTS

Sir:

Applicant notes that Information Disclosure Statements (IDSs) were filed in this case on May 1, 2002 and June 29, 2004 (e.g., the Wolf reference), but the Examiner has not indicated that all of the references submitted in these IDSs have been considered. Copies of these IDSs and the stamped postcard receipts are attached hereto for the Examiner's convenience.

Therefore, the Examiner is respectfully requested to acknowledge that the references submitted in the IDSs have been considered by the Examiner.

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Phillip E. Miller, Esq.

Registration No. 46,060

McGinn IP Law Group, PLLC

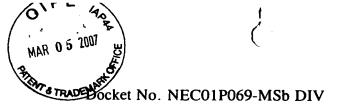
8321 Old Courthouse Road, Suite 200 Vienna, VA 22182-3817

(703) 761-4100

Customer No. 21254



| Patent Application Transmittal Sheet Declaration/Power of Attorney Assignment Recordation Cover | SMM/abs |
|---|--|
| Applicant's Name: TATSUYA USAML Application Filing Date: 05/01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, WAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Claims 10 Sheets Formal Drawings Informal Drawings Priority Documents Application Transmittal Sheet Declaration/Power of Attorney Application Transmittal Sheet Declaration/Power of Attorney Application Transmittal Sheet Secretary Application Cover Declaration/Power of Attorney Application Transmittal Sheet Secretary Application Filing Receipt and Request for Eduly Notification of Serial Number Replication Filing Date: 05/01/02 Application Filing Date: 05/01/02 Application Filing Date: 05/01/02 Application Filing Date: 05/01/02 Trademark Application Filing Date: 05/01/02 Applicatio | Request for Early Notification of Serial Number |
| Papers Filed Herewith: 3 | |
| 34 Pages Specification, Claims and Abstract Total Claims Independent Claims Independent Claims Informal Drawings Priority Documents Informal Drawings Priority Documents Informal Drawings Priority Documents Informal Drawings Priority Documents Independent Claims Informal Drawings Priority Documents Independent Claims Independent | Title: SEMICUNDUCTOR DEVICE, SEMICONDUCTOR WAFER, WAFER |
| Sheets Formal Drawings Informal Drawings Priority Document(s) | Papers Filed Herewith: |
| Patent Application Transmittal Sheet Declaration/Power of Attorney Declaration/Power of A | 34 Pages Specification, Claims and Abstract 31 Total Claims Independent Claims |
| Other | Sheets Formal Drawings Informal Drawings Priority Document(s) Draw Application Drawings Priority Document(s) Priority Document(s |
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| MAK, 084 DIV New Application Post Card Filing Receipt and Request for Early Notification of Serial Number Attorney's Docket Number: NECOIPOG! MSb Patent Applicant's Name: TATSUYA USAMU Application Filing Date: 05,01,02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. UMAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent W Pages Specification Transmittal Sheet Declaration/Power of Attorney Patent Application Transmittal Sheet Declaration/Power of Attorney New Application Power of Attorney Recordation Cover | Other |
| Attorney's Docket Number: NECO POG-MSb Patent Trademark Applicant's Name: NECO POG-MSb Patent Application Filing Date: O5 01/02 Applicant's Name: TATSUYA USAMI Application Filing Date: O5 01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. USAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Independent | Fees Filed Herewith: \$ 1080 \ Check Charge Deposit Account: |
| Attorney's Docket Number: NECO POG-MSb Patent Trademark Applicant's Name: NECO POG-MSb Patent Application Filing Date: O5 01/02 Applicant's Name: TATSUYA USAMI Application Filing Date: O5 01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. USAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Independent | |
| Attorney's Docket Number: NECO POG-MSb Patent Trademark Applicant's Name: NECO POG-MSb Patent Application Filing Date: O5 01/02 Applicant's Name: TATSUYA USAMI Application Filing Date: O5 01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. USAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Independent | |
| Attorney's Docket Number: NECO POG-MSb Patent Trademark Applicant's Name: NECO POG-MSb Patent Application Filing Date: O5 01/02 Applicant's Name: TATSUYA USAMI Application Filing Date: O5 01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. USAFER Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Independent | SMM/abs Peceint and |
| Attorney's Docket Number: NECO POG - MS Patent Trademark Applicant's Name: TATSUYA USAML Application Filing Date: 05/01/02 Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. USAML Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent Sheets Formal Drawings Informal Drawings Priority Documents | New Application Post Card Filing Receipt Member Request for Early Notification of Serial Number |
| Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent 10 Sheets Formal Drawings Informal Drawings Priority Documents Patent Application Transmittal Sheet Declaration/Power of Attorney 10 Sheets 1449 Form w/ O Documents Assignment Recordation Cover | Attorney's Docket Number: NECOIPOGI-MS Patent Trademark Application Filing Date: 05/01/02 Application Filing Date: 05/01/02 |
| Papers Filed Herewith: 34 Pages Specification, Claims and Abstract Total Claims Independent 10 Sheets Formal Drawings Informal Drawings Priority Documents Patent Application Transmittal Sheet Declaration/Power of Attorney 10 Sheets Formal Drawings Declaration/Power of Attorney 11 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 12 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 13 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 14 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 15 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 16 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 17 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 18 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 19 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 10 Pages Specification, Claims and Abstract Total Claims Independent Declaration Priority Documents 10 Pages Specification Priority Documents 10 Pages Specification Priority Documents 10 Pages Specification Priority Documents 11 Pages Specification Priority Documents 12 Pages Specification Priority Documents 13 Pages Specification Priority Documents 14 Pages Specification Priority Documents 15 Pages Specification Priority Documents 16 Pages Specification Priority Documents 17 Pages Specification Priority Documents 18 Pages Specification | Title: SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER, O. U. |
| Pages Specification, Claims and Abstract Total Claims Independent | |
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| Documents Assignment Assignment | Sheets Formal Drawings Informal Drawings Priority Documents EXECUTED COPY Declaration/Power of Attorney |
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| Fees Filed Herewith: \$ \frac{\psi \overline{\psi} \p | Other Check Charge Deposit Account: |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re divisional patent application of 09/851,313 filed on May 9, 2001

Tatsuya USAMI

Serial No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed:

Concurrently Herewith

Examiner:

Unknown

For:

SEMICONDUCTOR DEVICE, SEMICONDUCTOR WAFER,

AND METHODS OF PRODUCING SAME DEVICE AND WAFER

Assistant Commissioner of Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. All of these references were either cited or submitted in parent Application No. 09/851,313, and thus copies of these references are not provided in . accordance with 37 C.F.R. §1.98(d).

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn

Registration No.: 34,386

Date: May 1, 2002 McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Road, Suite 200 Vienna, Virginia 22182-3817 (703) 761-4100 Customer No. 21254

| O P ENFORMATION DISCLOSURE CITATION CUse several sheets if necessary) | | | | | Docket Number (Optional | | Application Number | | | |
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| | REF | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | Trans | lation NO | |
| | | 10-144672 | 05/29/98 | JAPAN | | | | ABS | | |
| | | 11-97533 | 04/09/99 | JAPAN | | | | ABS | | |
| | | 10-209148 | 08/07/99 | JAPAN | | | | ABS | | |
| | | 11-87342 | 03/30/99 | JAPAN | | | | ABS | | |
| | | 10-326829 | 12/08/98 | JAPAN | | | • | NRS | | |
| | | | | OTHER I | OOCUMENTS (Includi | ing Author, Title, Da | te: Portinent Pa | MUU | | |
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| Scriat Number: /////// 26 2 Deman Pit 10 07:1/4/01/1 | MAR 0 5 200 |
| Attorney's Docket Number: NECOIPOH - Patent Trademark | TA TRADELIS |
| Applicant's Name: <u>USami, T.</u> Application Filing Date: <u>05761/0</u> Papers Filed Herewith: | |
| Amendment Request for Extension of Time CPA Request | |
| Notice of Appeal | |
| IDS 1449 Form w/ 3 Documents Priority Document(s) | |
| Assignment Recordation Cover Sheet Formal Drawings | |
| Demois County D. | |
| Other Other | |
| Fees Filed Herewith: \$ Check Charge Deposit Account: | |
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| FJZ/V/ WAK.084 MV Attorney's Post Card Filing Receipt Papers Filed On: 06/29/04 | |
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| Attorney's Docket Number: NECOIPOIA - Patent Trademark Application Filing Date: 05/01/02 Application Filing Date: 05/01/02 | ÷ |
| Applicant's Name: Usami, T. Application Filing Date: 05/0// 0> | |
| Papers Filed Herewith. | |
| Amendment Request for Extension of Time | |
| Notice of Appeal Brief (in triplicate) Reply Brief Reply Brief | |
| Notice of Appeal Brief (in triplicate) Appeal Brief (in triplicate) Reply Brief Reply Brief Priority Document(s) JUN 2 9 2004 Formal Drawings | |
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Docket No. NEC01P069-M 51V WAK084DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAR 0 5 2007

In re patent application of

Tatsuya Usami

Serial No.:

Filing Date:

10/135,393

May 1, 2002

Group Art Unit:

2814

Examiner:

Thao X. Le

For:

A METHOD OF PRODUCING A SEMICONDUCTOR DEVICE HAVING A MULTI-

LAYERED INSULATION FILM

Honorable Commissioner of Patents Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the following documents listed on the attached from PTO-1449, to the attention of the Examiner in charge of the above-identified application. These references were cited by the Examiner in the parent Application No. 09/851,313, in an Office Action dated June 15, 2004.

This citation does not constitute an admission that the references are relevant or material to the claim. They are only cited as constituting related art of which the applicant is aware.

I hereby certify that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Data

6/29/04

Respectfully submitted.

Fredric J. Zimmerman Registration No. 48,747

McGinn & Gibb, PLLC Intellectual Property Law 8321 Old Courthouse Road, Suite 200 Vienna, VA 22182-3817 (703) 761-4100

Customer No. 21254

| PI | | | an me | e me | Docket Number (Optional) NEC01P069-MSE | v | Application Number | r 135,393 | | |
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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | Applicants) Tatsuyà Usami | | | | | |
| MAR 0 5 2007 B) | | | | | Filing Date May 1, 2002 | | Group Art Unit | 2814 | | |
| EXAMINER | - Ale | | U.S | S. PATENT | DOCUMENTS | | | | | |
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | | FILING DATE | |
| | | 6,072,227 | 06/06/00 | Yau, et | al. | | | IF APPI | ROPRIATE | |
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| | | Wolf, et al., Silicon Proc | | OCUMENT SI Era, Vo | S (Including Author, 7 lume 1, Process Technology | | | | | |
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| | | Chen, et al., Effects of sl hydrido-organic siloxand | urry formulatins o e and methyl silses | on chemica quioxane; | l-mechanical polishing of lo J. Vac. Sci Technol. B 18(1) | w <i>dielectric</i>), Jan/Feb 2 | <i>constant polysi</i> 000; pp.201-20 | loxanes: 7. | | |
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| XAMINER ot consider | t: Initial ed. Incl | if citation considered, whether c ude copy of this form with next c | or not citation is in communication to ap | onformance | with MPEP Section 609; Dra | w line throug | h citation if not | in conforma | ance and | |

Form PTO-A820 (also form PTO-1449)

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